

**NATIONAL PHASE
UTILITY APPLICATION**

**Transmittal to the (DO/EO/US)
Under 35 USC 371**

Attorney Docket No.: AJPARK30.001APC
First Named Inventor: Patrick Joseph Silcock
Int'l Application No.: PCT/NZ2003/000232
Int'l Filing Date: October 20, 2003
Priority Date Claimed: Yes
Title: PHOSPHOPROTEIN PREPARATIONS FOR BIOACTIVE
METAL ION DELIVERY AND TEETH
REMINERALISATION
Express Mail Label No.: EV 594390819 US

Direct all correspondence to Customer No.: 20995

Date: April 15, 2005

Page 1 of 2

Mail Stop PCT

United States Patent and Trademark Office
P.O. Box 1450
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Patrick Joseph Silcock
2. Lynton Alexander Bridger
3. Adrian Stewart Denham Kerr
4. Martin Mitchell Ferguson
5. Jean-Pierre Ghislain Dufour

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated as provided in Article 20.
- (X) A copy of Form PCT/IB/308 is attached.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been made; however, the time limit for making such amendments has NOT expired.
- (X) A copy of the International Search Report.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 8 pages.
- (X) Please enter the Preliminary Amendment prior to calculating the filing fees as indicated below.
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
 - (X) Listing 5 references.
 - (X) Enclosing 5 references.
- (X) Return prepaid postcard.

| | |
|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371 | Attorney Docket No.: AJPARK30.001APC First Named Inventor: Patrick Joseph Silcock Int'l Application No.: PCT/NZ2003/000232 Int'l Filing Date: October 20, 2003 Priority Date Claimed: Yes Title: PHOSPHOPROTEIN PREPARATIONS FOR BIOACTIVE METAL ION DELIVERY AND TEETH REMINERALISATION Express Mail Label No.: EV 594390819 US |
| Direct all correspondence to Customer No.: 20995 | |

Date: April 15, 2005

Page 2 of 2

FILING FEES:

| FEE CALCULATION | | | |
|------------------------------------------------------------|--------------|--------------|-------------------|
| FEE TYPE & DETERMINATION | LARGE FEE | CALCULATION | TOTAL |
| Basic Filing Fee under 1.492(a) | 1631 (\$300) | | \$300 |
| Search Fee under 1.492(b) (enter one in TOTAL column) | | | |
| (1) USPTO was the ISA | 1641 (\$100) | | \$400 |
| (2) Foreign Search Report Enclosed | 1642 (\$400) | | |
| (3) No Search Report Enclosed | 1632 (\$500) | | |
| Examination Fee under 1.492(c) (enter one in TOTAL column) | | | |
| (1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4)) | 1643 (\$100) | | \$200 |
| (2) Non US IPEA / Noncompliant Claims | 1633 (\$200) | | |
| Excess Claims | 51 - 20 = 31 | 1615 (\$50) | 31 x 50 = \$1,550 |
| Excess Ind. Claims | 4 - 3 = 1 | 1614 (\$200) | 1 x 200 = \$200 |
| Multiple Dep. Claim | | 1616 (\$360) | \$0 |
| Application Size Fee | 61 - 100 = 0 | 1681 (\$250) | 0 x 250 = \$0 |
| Late English Translation | | 1618 (\$130) | |
| Assignment | | 8021 (\$40) | 0 x 40 = \$0 |
| TOTAL FEE DUE | | | \$2,650 |
| TOTAL FEE PAID (If Different Than Fee Due) | | | \$2,650 |

(X) A check in the amount of \$2,650 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Andrew N. Merickel
 Registration No. 53,317
 Attorney of Record
 Customer No. 20,995
 (415) 954-4114

Andrew N. Merickel, Ph.D.
415-217-8396
americkel@kmob.com

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : AJPARK30.001APC
Applicant(s) : Silcock et al.
For : PHOSPHOPROTEIN PREPARATIONS FOR
BIOACTIVE METAL ION DELIVERY AND
TEETH REMINERALISATION
Attorney : Andrew N. Merickel
"Express Mail" Label No. : EV 594390819 US
Date of Deposit : April 15, 2005

I hereby certify that the accompanying

Transmittal letter; **UNSIGNED**; a copy of the International Application; a copy of Form PCT/IB308; a copy of the International Search Report; a Preliminary Amendment in 9 pages; Information Disclosure Statement, PTO Form PTO/SB/08 Equivalent with 5 references; Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Sabrina Simmons

1613952
041505